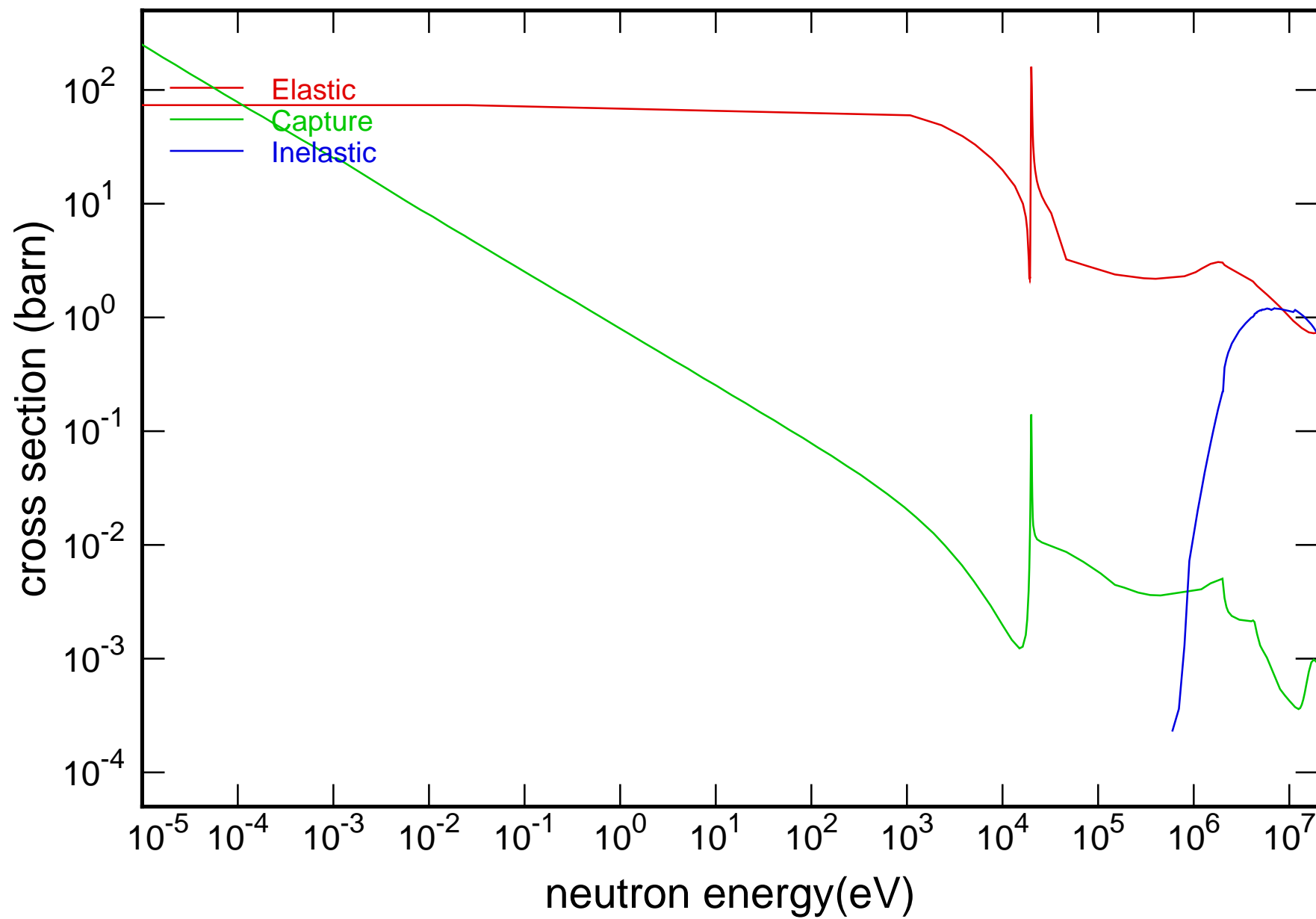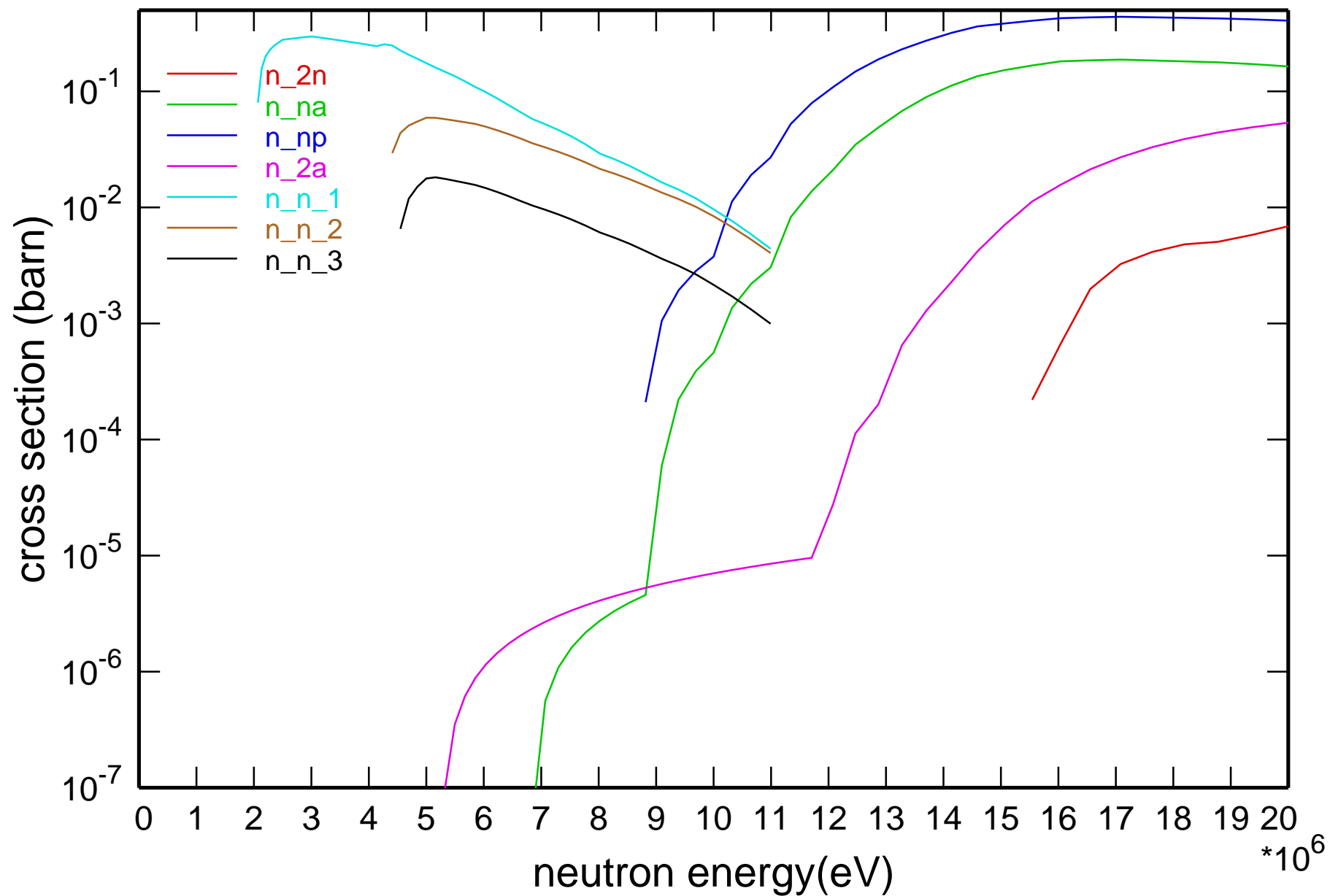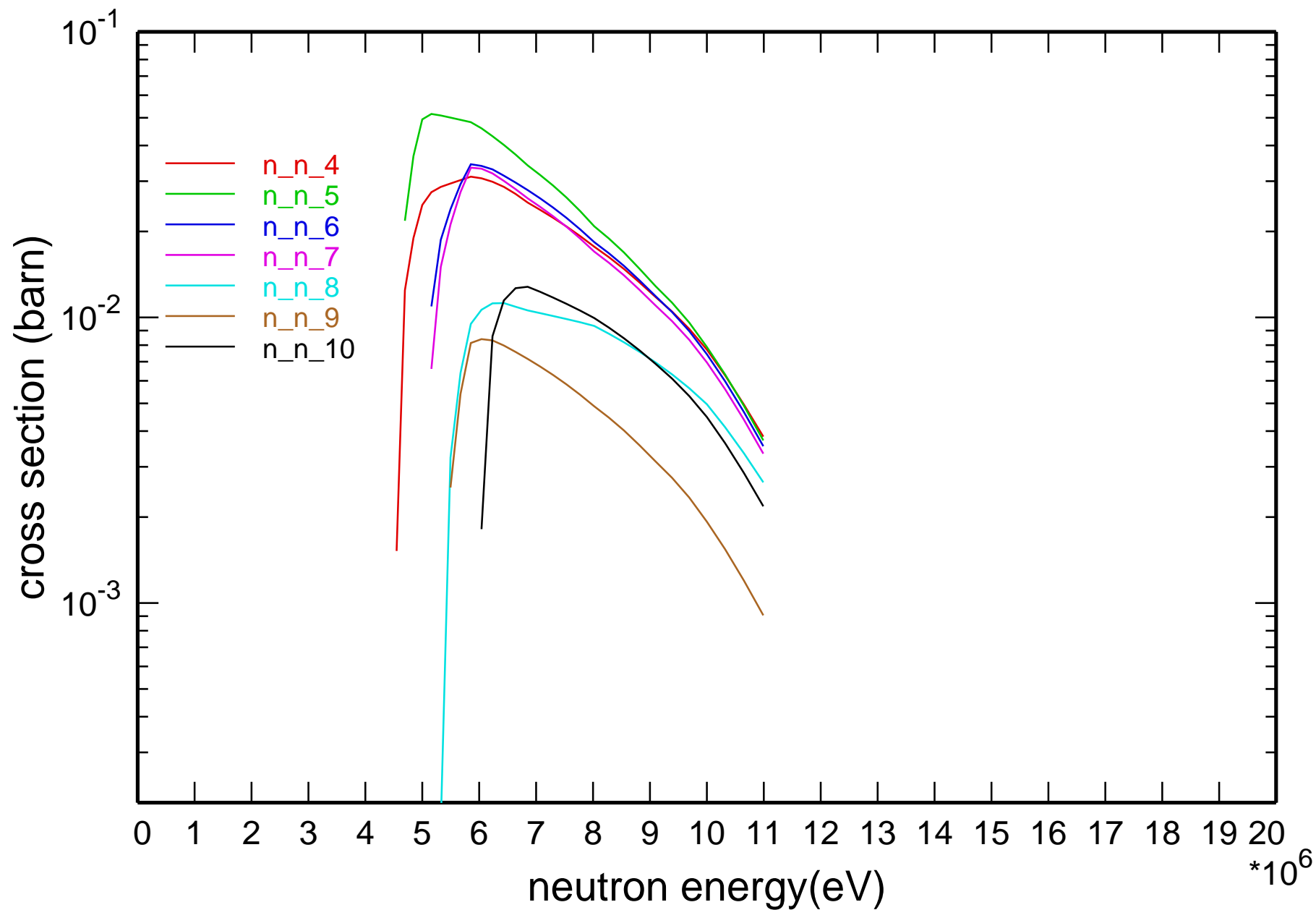Main Cross Sections
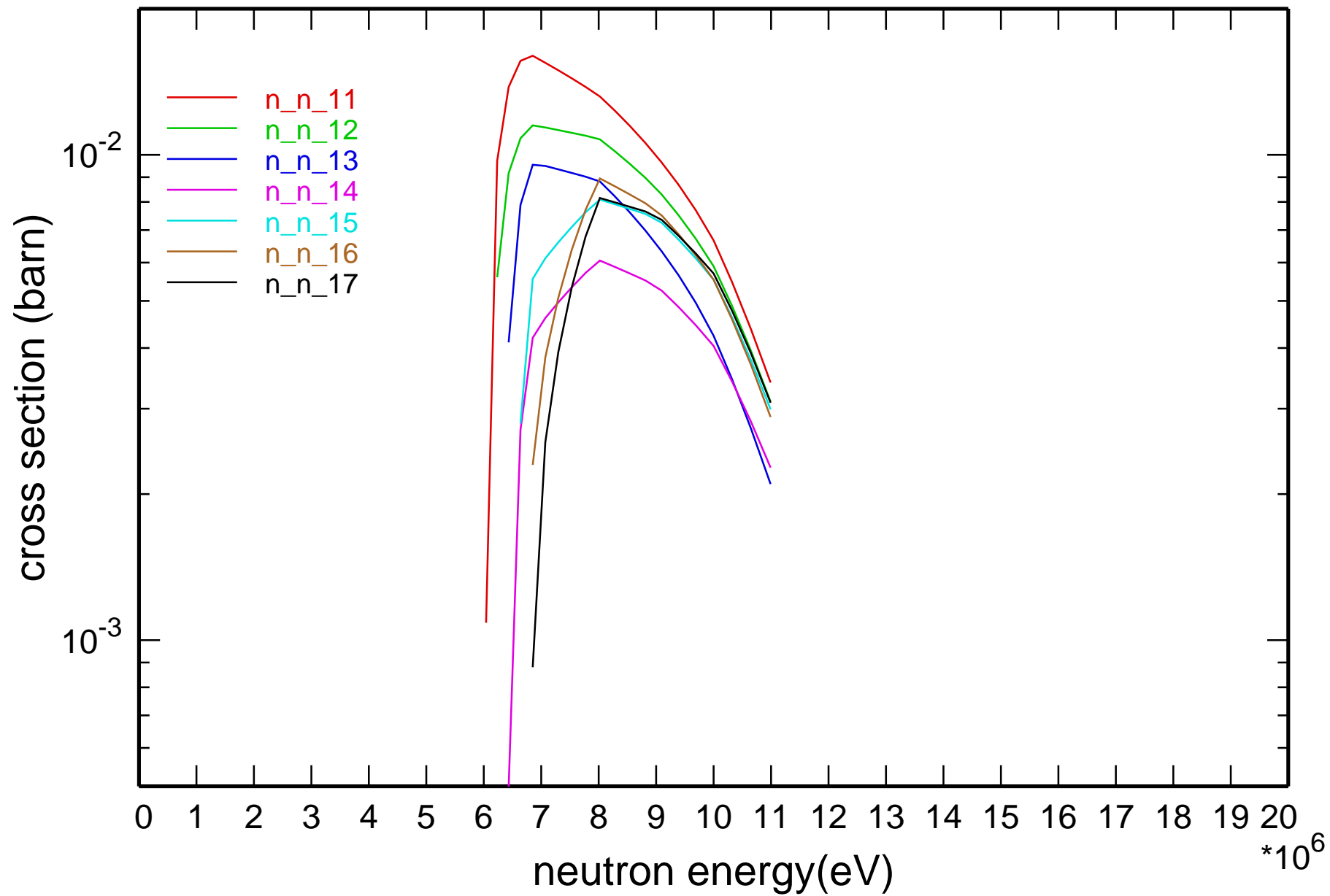
Cross Section

Cross Section

cross section (barn)

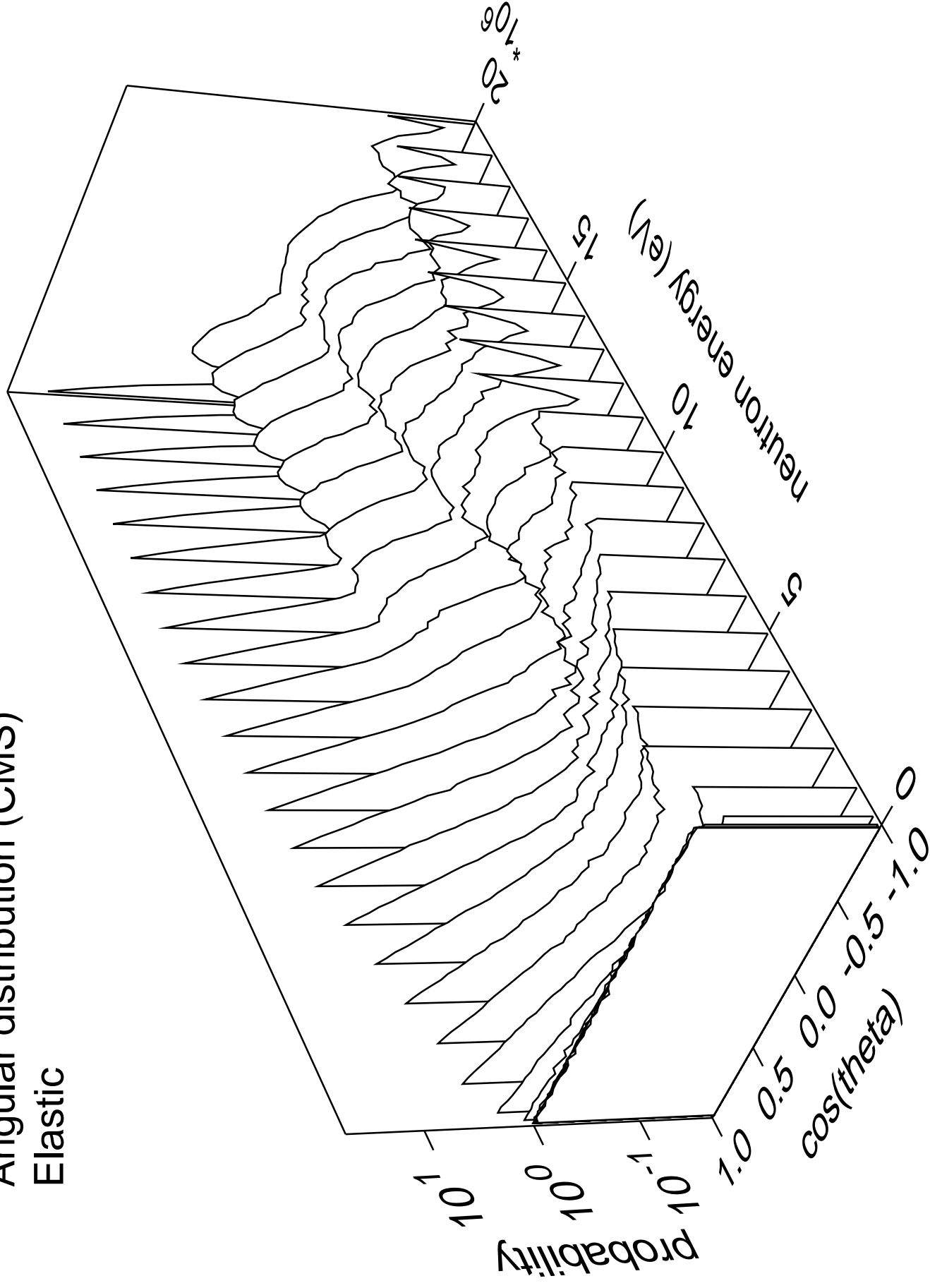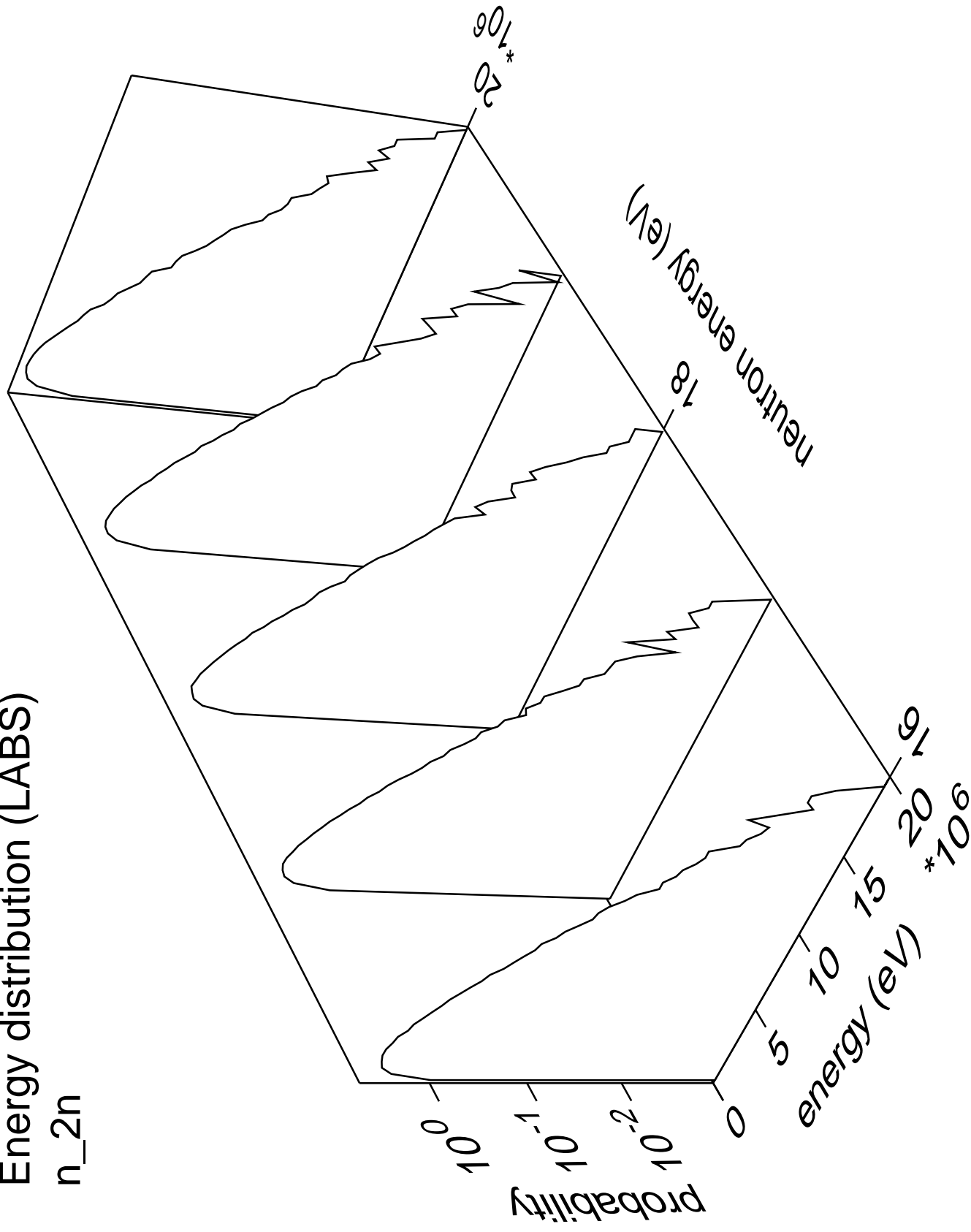neutron energy(eV)

*10^6

- n_n_4
- n_n_5
- n_n_6
- n_n_7
- n_n_8
- n_n_9
- n_n_10

Cross Section

Cross Section

n_n_18
n_n_19
n_n_20
n_n_21
n_n_cont
n_n_tot
n_p_tot

cross section (barn)

neutron energy(eV)

$*10^6$
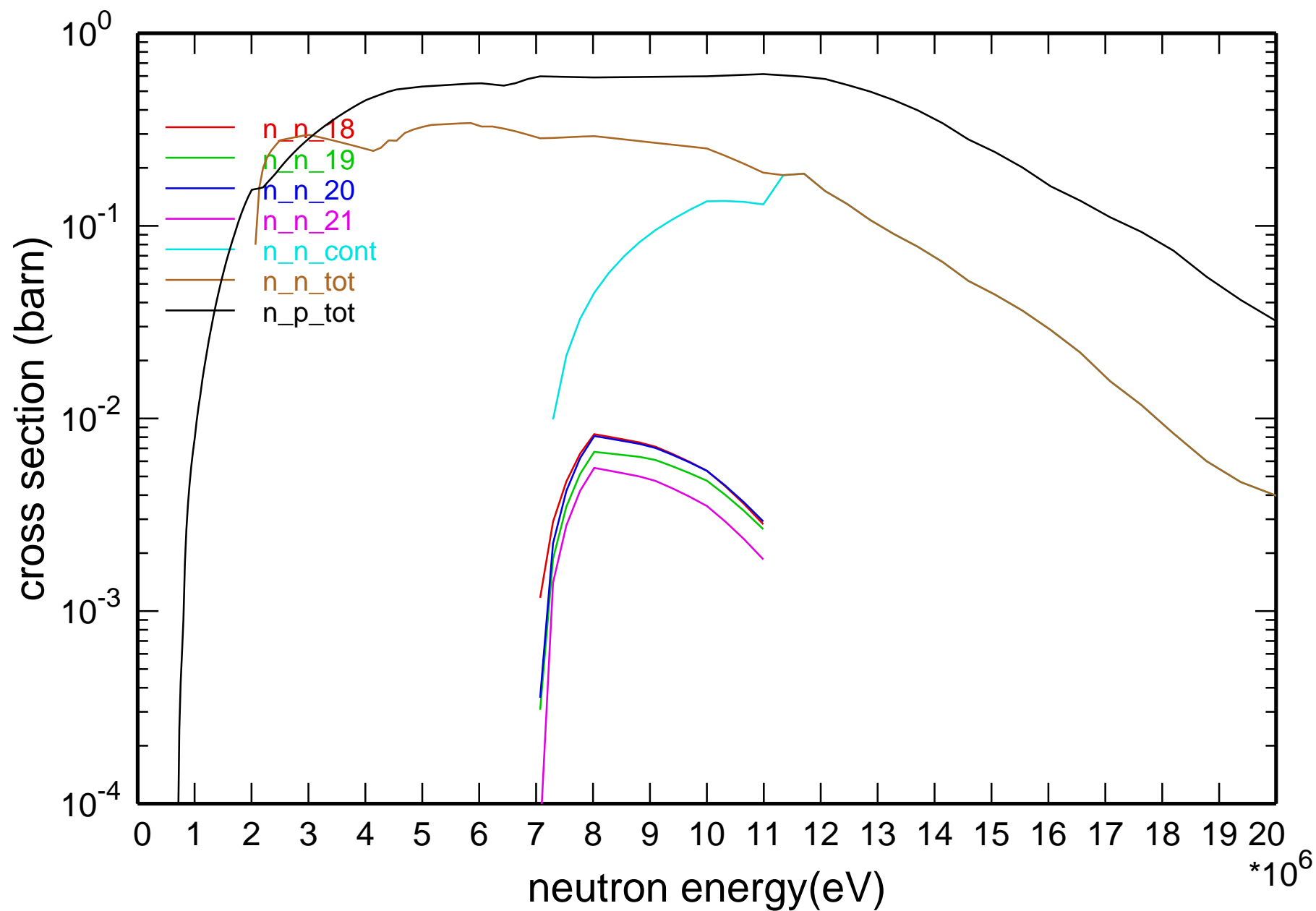
Cross Section
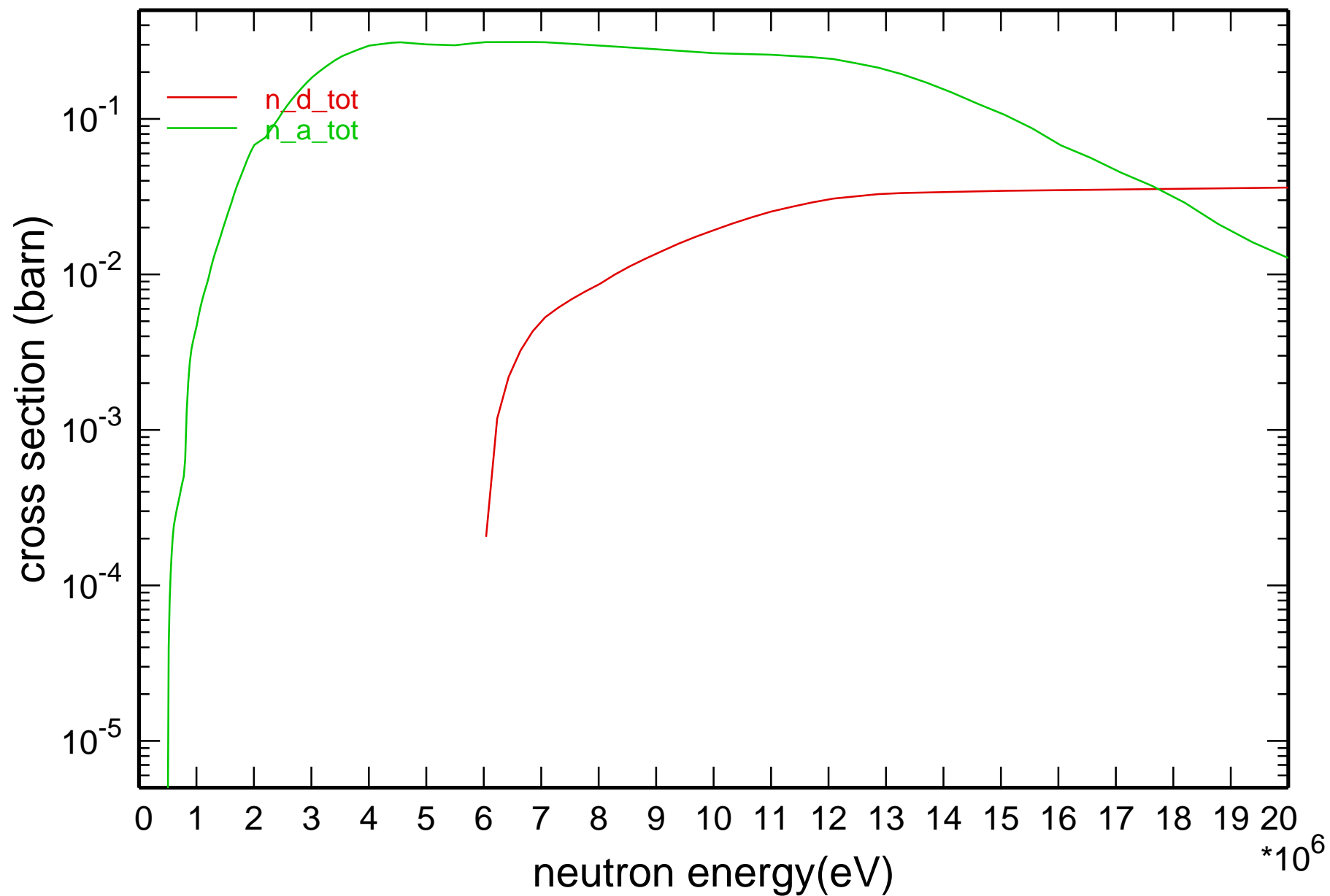
Angular distribution (CMS)
Elastic

neutron energy (eV)

cos(theta)

probability

Energy distribution (LABS)
n_2n

probability

10^0
10^{-1}
10^{-2}

0   5   10   15   20   *10^6

energy (eV)

16

18

20   *10^6

neutron energy (eV)

Energy distribution (LABS)
n_na

Energy distribution (LABS)
n_np

probability

10^1

10^{-1}

energy (eV)   *10^6

0   5   10   15   20

neutron energy (eV)

5   10   15   20   *10^6

Energy distribution (LABS)
n_n_cont

probability

energy (eV) *10⁶

neutron energy (eV)